

In the Claims

Kindly cancel claim 1 without prejudice.

Kindly add the following new claims:

40. A method performed with a dispenser, the dispenser including a dispenser module movably mounted in supporting connection with an enclosure, wherein the dispenser module includes a holder enabling holding of medical items, the method comprising the steps of:

- (a) moving the dispenser module from a first position, wherein the dispenser module is within the enclosure, to a second position, wherein the holder extends outside the enclosure;
- (b) adding or removing at least one medical item from the holder while the holder extends outside the enclosure; and
- (c) moving the dispenser module from the second position to the first position wherein the holder is within the enclosure.

41. A method of according to claim 40 wherein the enclosure bounds an interior area, and wherein the enclosure includes an opening to the interior area, the dispenser includes a door in operative connection with the enclosure, wherein the door is movable between a closed position wherein the door closes the opening, and an open position wherein the door is disposed away from the opening, and further comprising the steps of:

- prior to step (a) moving the door of the enclosure from a closed position to an open position, wherein the holder is able to be moved outside the enclosure; and
- after step (c) closing the door.

42. A method of according to claim 40 wherein step (c) comprises manually adding or removing at least one medical item from the holder.

43. A method of according to claim 40 wherein the enclosure bounds an interior area, and wherein the enclosure includes an opening to the interior area, wherein the dispenser includes a door in operative connection with the enclosure, wherein the door is movable between a closed position wherein the door closes the opening, and an open position wherein the door is disposed away from the opening, the dispenser further includes a path extending in the enclosure, wherein the path is in connection with a delivery area, whereby medical items are accessible to a user in the delivery area, and wherein the dispenser module further includes a dispenser mechanism, wherein the dispenser mechanism is selectively operable to dispense medical items from the holder at a dispense location, and wherein in the first position the dispenser module is within the enclosure and the dispense location is positioned adjacent the path, and wherein when the door is in the open position the dispenser module is movable to the second position, and wherein step (a) comprises moving the dispenser module from the first position to the second position wherein in the second position the dispenser module extends through the opening and the holder is manually accessible, and step (c) comprises moving the dispenser module from the second position to the first position, wherein the dispenser module is within the enclosure and the dispense location is positioned adjacent the path.

Sub c1 7 44. The method of claim 40 and wherein the dispenser module includes a helix rotating mechanism, and prior to step (b) further comprising the steps of:

- f) engaging a helix with the helix rotating mechanism, wherein the holder includes the helix;
- g) engaging a holder guide in operative connection with the dispenser module, wherein a first portion of the holder guide is extended in an inside area within the helix and a second portion of the holder guide extends in an exterior area outside of the helix.

45. The method according to claim 40 wherein the holder includes a pair of rotatable helixes, and wherein step (b) comprises placing a medical item in engagement with each of the helixes in the pair.

46. The method according to claim 40 wherein the dispenser module includes a reference surface extending adjacent to the holder, wherein the reference surface includes indicia thereon indicative of number of medical items in the holder, and prior to step (c) further comprising the step of:

~~reading the indicia on the reference surface.~~

47. The method according to claim 40 wherein the dispenser module includes a cover movably mounted thereon, wherein the cover is movable between a down position wherein the cover is in adjacent overlying relation relative to the holder, and an up position wherein the

holder is manually accessible, and wherein the cover is prevented from moving to the up position when the dispenser module is in the first position, and further comprising after step (a) moving the cover to the up position and prior to step (c) moving the cover to the down position.

48. The method according to claim 40 wherein the holder includes a rotatable helix, wherein the helix includes an inside area bounded by the helix, and prior to step (c) further comprising the step of:

extending a limiting member in the inside area of the helix, wherein the limiting member is operative to prevent a medical item from passing through the inside area of the helix absent rotation of the helix.

49. The method according to claim 40 wherein the dispenser module comprises a further dispenser module in the interior area thereof, and subsequent to step (c) in any order, further comprising the steps of:

- d) dispensing a first medical item including a supporting card from the dispenser module; and
- e) dispensing a second medical item including a generally cylindrical liquid holding container from the further dispenser module.

50. The method according to claim 40, and wherein step (b) comprises the steps of: providing the holder with a plurality of medical items arranged in a stack, wherein in the first position the medical items are biased to move by gravitational force; and

providing a follower in engagement with the stack, wherein in the first position the follower provides additional biasing force on the stack.

51. The method according to claim 40, and wherein step (b) comprises the steps of:
adding a plurality of medical items to the holder arranged in aligned side by side relation in a stack, wherein in the first position the medical items are biased to move by gravitational force towards a dispense location;

providing a movably positionable guide extending adjacent the stack; and

providing a generally cylindrical rotatably movable follower, including at least one annular groove, in operative engagement with the stack, wherein in the first position the follower provides additional biasing force on the stack, and wherein the guide extends in the at least one annular groove during rotational movement of the follower towards the dispense location.

52. A method performed with a medical item dispenser, the dispenser including an enclosure, a door in operative connection with the enclosure, a path extending in the enclosure, wherein the path is in connection with a delivery area, whereby dispensed medical items are accessible to a user in the delivery area, the method comprising the steps of:

(a) providing a dispenser module movably mounted on the enclosure, wherein the dispenser module includes a holder enabling holding of medical items, and a dispenser mechanism selectively operable to dispense medical items from the holder at a dispense location positioned adjacent the path,

- (b) moving the door of the enclosure from a closed position to an open position, wherein the holder is able to be moved outside the enclosure;
- (c) moving the dispenser module from a first position, wherein the dispenser module is within the enclosure, to a second position, wherein the holder extends outside the enclosure;
- (d) adding or removing at least one medical item from the holder while the holder extends outside the enclosure;
- (e) moving the dispenser module from the second position to the first position wherein the holder is within the enclosure; and
- (f) closing the door.

53. A method performed with a medical item dispenser apparatus, the method performed with a dispenser apparatus including:

an enclosure, wherein the enclosure bounds an interior area, and wherein the enclosure includes an opening to the interior area;

a door in operative connection with the enclosure, wherein the door is movable between a closed position wherein the door closes said opening, and an open position wherein the door is disposed away from the opening;

a path extending in said enclosure, wherein the path is in connection with a delivery area, whereby dispensed medical items are accessible to a user in the delivery area;

a dispenser module, wherein the dispenser module is movably mounted on the enclosure, wherein the dispenser module includes a holder, wherein the holder enables holding the medical items therein, and a dispenser mechanism, wherein the dispenser mechanism is selectively operable to dispense medical items from the holder at a dispense location, and wherein the

module is movable on the enclosure between a first position and a second position, wherein in the first position the module is within the enclosure and the dispense location is positioned adjacent the path, and wherein when the door is in the open position the dispenser module is movable to the second position, wherein in the second position the module extends through the opening and the holder is manually accessible, whereby the medical items may be added or removed therefrom;

the method comprising the steps of:

- (a) moving the door from the closed position to the open position;
- (b) moving the dispenser module from the first position to the second position,

wherein the holder extends outside the enclosure;

(c) adding or removing at least one medical item from the holder while the holder extends outside the enclosure;

(d) moving the dispenser module from the second position to the first position wherein the holder is within the interior area; and

- (e) closing the door.

54. The method according to claim 53 wherein step (c) comprises manually adding or removing at least one medical item from the holder.

55. The method according to claim 53 wherein the dispenser module includes a helix rotating mechanism, and prior to step (c) further comprising the steps of:

- f) engaging a helix with the helix rotating mechanism, wherein the holder includes the helix;
- g) engaging a holder guide in operative connection with the dispenser module, wherein a first portion of the holder guide is extended in an inside area within the helix and a second portion of the holder guide extends in an exterior area outside of the helix.

56. The method according to claim 53 wherein the holder includes a pair of rotatable helixes, and wherein step (c) comprises placing a medical item in engagement with each of the helixes in the pair.

57. The method according to claim 53 wherein the dispenser module includes a reference surface extending adjacent to the holder, wherein the reference surface includes indicia thereon indicative of numbers of medical items in the holder, and prior to step (d) further comprising the step of:

reading the indicia on the reference surface.

58. The method according to claim 53 wherein the dispenser module includes a cover movably mounted thereon, wherein the cover is movable between a down position wherein the cover is in adjacent overlying relation relative to the holder, and an up position wherein the holder is manually accessible, and wherein the cover is prevented from moving to the up position

when the dispenser module is in the first position, and further comprising after step (b) moving the cover to the up position and prior to step (d) moving the cover to the down position.

59. The method according to claim 53 wherein the holder includes a rotatable helix, wherein the helix includes an inside area bounded by the helix, and prior to step (d) further comprising the step of:

extending a limiting member in the inside area of the helix, wherein the limiting member is operative to prevent a medical item from passing through the inside area of the helix absent rotation of the helix.

60. The method according to claim 53 wherein the dispenser module comprises a further dispenser module in the interior area thereof, and subsequent to step (e) in any order, further comprising the steps of:

- f) dispensing a first medical item including a supporting card from the dispenser module into the path; and
- g) dispensing a second medical item including a generally cylindrical liquid holding container from the further dispenser module into the path.

61. A method comprising the steps of:

(a) providing an enclosure including a delivery area accessible from outside the enclosure;

(b) providing a first dispenser module in the enclosure and in supporting connection with the enclosure through a first support, wherein the first dispenser module includes a plurality